

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/804,050	
			Filing Date	March 12, 2001	
			First named Inventor	FORBES	
			Group Art Unit	3617	
Examiner Name					
Attorney Docket Number	5699-31				
Sheet	1	of	3		

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



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
X	1	3,814,028		Alder	06/04/1974	
X	2	4,543,887		Baker	10/01/1985	
X	3	3,820,747		Bateson <i>et al.</i>	06/28/1974	
X	4	3,806,182		Bateson <i>et al.</i>	04/23/1974	
X	5	3,675,592		Bateson <i>et al.</i>	10/11/1972	
X	6	4,802,420		Butcher <i>et al.</i>	02/07/1989	
X	7	4,951,575		Dominguez <i>et al.</i>	08/28/1990	
X	8	4,966,081		Dominguez <i>et al.</i>	10/30/1990	
X	9	5,024,567		Dominguez <i>et al.</i>	06/18/1991	
X	10	3,841,236		Hammonds <i>et al.</i>	10/15/1974	
X	11	2,940,402		Hansen <i>et al.</i>	06/14/1960	
X	12	4,784,067		Harris <i>et al.</i>	11/15/1988	
X	13	4,681,041		Harris <i>et al.</i>	07/21/1987	
X	14	4,753,175		Harris <i>et al.</i>	06/28/1988	
X	15	3,820,476		Harter <i>et al.</i>	06/28/1974	
X	16	4,408,542		Heap	10/11/1983	
X	17	4,254,714		Heap	03/10/1981	
X	18	4,361,097		Jones <i>et al.</i>	11/30/1982	
X	19	5,159,882		Krug <i>et al.</i>	11/03/1992	
X	20	4,331,083		Landregan <i>et al.</i>	05/25/1982	
X	21	6,199,486 B1		Landrum <i>et al.</i>	03/13/2001	
X	22	4,082,045		McNally <i>et al.</i>	04/04/1978	
X	23	4,079,676		Miller	03/21/1978	
X	24	3,009,426		Nampa	11/12/1961	
X	25	2,839,328		Prickett <i>et al.</i>	06/17/1958	
X	26	3,677,193		Pringle	07/18/1972	
X	27	3,724,394		Pringle	04/03/1973	
X	28	5,088,417		Richmond <i>et al.</i>	02/18/1992	
X	29	5,758,584		Saxton	06/02/1998	
X	30	5,626,083		Saxton	05/06/1997	
X	31	5,582,495		Schroeder	12/10/1996	
X	32	3,244,120		Taylor	04/05/1966	
X	33	4,236,459		Teoli	12/02/1980	
X	34	3,713,400		Teoli	01/30/1973	




Examiner Signature	<i>Lois Olson</i>	Date Considered	7/11/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
		3,159,112		Tomlinson	12/01/1964	
		2,996,020		Udstad	08/15/1961	
		3,734,031		Wagner	05/22/1973	
		4,686,907		Woollam et al.	08/18/1987	
		4,024,821		Yang	05/24/1977	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			CA 1, 265,388		Butcher <i>et al</i>	02/06/1990		
			EP 0,306,584		Sarl Technoforme	03/15/1989		
			NL 37659			02-15-1935		

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s) publisher, city and/or country where published	T ²
<i>LS</i>		THE CAR AND LOCOMOTIVE CYCLOPEDIA OF AMERICAN PRACTICE, 4 th ed., Simmons-Boardman Publishing Corporation, Omaha, Nebraska, © 1980, pp. 242 & 243.	
<i>LS</i>		CAR BUILDERS' CYCLOPEDIA OF AMERICAN PRACTICE, 18 th ed., Simmons-Boardman Publishing Corporation, New York, NY, 1949-51, pp. 155.	
<i>LS</i>		CAR AND LOCOMOTIVE CYCLOPEDIA OF AMERICAN PRACTICE, 2nd ed., Simmons-Boardman Publishing Corporation, New York, NY, 1970, pp. 289.	
<i>LS</i>		THE CAR BUILDERS' CYCLOPEDIA OF AMERICAN PRACTICE, 21st ed., Simmons-Boardman Publishing Corporation, New York, NY, 1961, pp. 447 & 448.	
<i>LS</i>		THE CAR BUILDERS' CYCLOPEDIA OF AMERICAN PRACTICE, 19th ed., Simmons-Boardman Publishing Corporation, New York, NY, 1953, pp. 284 & 285.	

Examiner Signature	<i>Lois Olsen</i>	Date Considered	7/11/02
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s) publisher, city and/or country where published	T ²
L		RAILWAY AGE WEEKLY, Simmons-Boardman Publishing Corporation, Boston, Conn., January 5, 1959, pp. 19.	
L		RAILWAY AGE WEEKLY, Simmons-Boardman Publishing Corporation, Boston, Conn., 1965, pp. 22 & 23.	
L		RAILWAY AGE WEEKLY, Simmons-Boardman Publishing Corporation, Boston, Conn., April 28, 1969.	
L		RAILWAY AGE WEEKLY, Simmons-Boardman Publishing Corporation, Boston, Conn., March 20, 1967, pp. 15.	
L		RAILWAY AGE WEEKLY, Simmons-Boardman Publishing Corporation, Boston, Conn., December 18, 1967, pp. 58.	
L		RAILWAY AGE WEEKLY, Simmons-Boardman Publishing Corporation, Boston, Conn., February 19, 1968.	
L		BLODGETT, OMER. W., "Rigid-Frame Knees (Elastic Design)" in Design of Welded Structures., James F. Lincoln Arc Welding Foundation., June 1966, pp 5.11-1 to 5.11-20.	

Examiner Signature	<i>Law Ober</i>	Date Considered	7/11/02
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